| Ref<br>#   | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|------------|------|---|--|---------------------|---------|------------------|
| S1         | 275  | (709/216).CCLS.   | USPAT;<br>USOCR                            | OR                  | OFF     | 2004/11/12 16:07 |
| S2         | 5    | "6078733".URPN.   | USPAT                                      | OR                  | ON      | 2004/05/12 10:28 |
| S3         | 9    | ("5247626"   "5299313"   "5560029"   "5613136"   "5664116"   "5682553"   "5696936"   "5751951"   "5790804").PN. | USPAT                                      | OR                  | ON      | 2004/05/12 10:33 |
| S4         | 42   | "5664116".URPN.   | USPAT                                      | OR                  | ON      | 2004/05/12 10:38 |
| <b>S</b> 5 | 12   | "5664116".URPN. and (host adj memory)   | USPAT                                      | OR                  | ON      | 2004/05/12 10:41 |
| S6         | 8    | "5664116".URPN. and (host adj memory) same buffer\$3  | USPAT                                      | OR                  | ON      | 2004/05/12 10:41 |
| <b>S</b> 7 | 19   | "5870627".URPN.   | USPAT                                      | OR                  | ON      | 2004/05/12 10:51 |
| S8         | 701  | (709/212,213).CCLS.   | USPAT;<br>USOCR                            | OR                  | OFF     | 2004/05/12 10:55 |
| <b>S</b> 9 | 391  | ((709/212,213).CCLS.) and buffer\$3   | USPAT                                      | OR                  | ON      | 2004/11/12 14:49 |
| S10        | 384  | (711/165).CCLS.   | USPAT;<br>USOCR                            | OR                  | OFF     | 2004/05/12 11:50 |
| S11        | 2    | ("5907856"   "5930815").PN.   | USPAT                                      | OR                  | ON      | 2004/05/12 11:44 |
| S12        | 885  | (711/170).CCLS.   | USPAT;<br>USOCR                            | OR                  | OFF     | 2004/05/12 13:28 |
| S13        | 476  | ((711/170).CCLS.) and (buffer\$3)   | USPAT                                      | OR                  | ON      | 2004/05/12 12:04 |
| S14        | 13   | "5682553".URPN.   | USPAT                                      | OR                  | ON      | 2004/05/12 12:54 |
| S15        | 37   | allocat\$3 same (host adj memory) near buffer   | USPAT;<br>EPO; JPO;                        | OR                  | ON      | 2004/05/12 16:51 |
|            | £:   |   | DERWENT;<br>IBM_TDB                        |                     |         |                  |
| S16        | 10   | "5293487".URPN.   | USPAT                                      | OR                  | ON      | 2004/05/12 13:19 |
| S17        | 22   | "5752078".URPN.   | USPAT                                      | OR                  | ON      | 2004/05/12 13:22 |
| S18        | 346  | minnick.inv.  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR                  | ON      | 2004/05/12 13:40 |
| S19        | 36   | minnick.inv. and memory   | USPAT;<br>EPO; JPO;<br>DERWENT;            | OR                  | ON      | 2004/05/12 13:25 |
|            |      |   | IBM_TDB                                    | 101                 |         |                  |
| 520        | 670  | (711/141).CCLS.   | USPAT;<br>USOCR                            | OR                  | OFF     | 2004/05/12 13:28 |
| S21        | 427  | ((711/141).CCLS.) and (buffer\$3)   | USPAT                                      | OR                  | ON      | 2004/11/15 10:09 |
| S22        | 4    | ("5890216"   "5918069"   "6128711"   "6338119").PN.   | USPAT                                      | OR                  | ON      | 2004/05/12 13:36 |
| S23        | 192  | (host adj memory) near buffer\$3  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/05/12 13:40 |
| S24        | 23   | (host adj memory) near buffer\$3 same (network adj (interface or adapter))                                      | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/05/12 13:5: |
| S25        | 5    | "6078733".URPN.   | USPAT                                      | OR                  | ON      | 2004/05/12 13:43 |
| S26        | 13   | "5682553".URPN.   | USPAT                                      | OR                  | ON      | 2004/05/12 13:46 |
| S27        | 805  | updat\$ adj buffer\$3   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/05/13 10:39 |
| S28        | 16   | updat\$ adj buffer\$3 and (allocat\$3 near (host adj memory))   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2004/05/12 13:54 |

| S29        | 346  | initializ\$3 near driver   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 13:54 |
|------------|------|--|--|-------|----|------------------|
| <b>S30</b> | 13   | initializ\$3 near driver same second   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 13:55 |
| S31        | 313  | initializ\$3 adj buffer  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 13:56 |
| S32        | 316  | initializ\$3 adj buffer\$  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 13:57 |
| S33        | 2    | initializ\$3 adj buffer\$ and (driver near initializ\$3)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 13:56 |
| 534        | 67   | initializ\$3 adj buffer\$ and (allocat\$3 near memory)   | USPAT;                                     | OR    | ON | 2004/05/12 13:57 |
|            |      | · · · · · · · · · · · · · · · · · · ·  | EPO; JPO;<br>DERWENT;                      | * * * | 1  |                  |
|            |      |  | IBM_TDB                                    | *     |    | *                |
| S35        | 32   | initializ\$3 adj buffer\$ and (allocat\$3 near memory) and (interface or adapter or controller) and network  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 14:02 |
| S36        | 1    | (host adj memory) and (EEPROM adj buffer\$3)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 14:03 |
| S37        | 1872 | (host adj memory) and buffer\$3  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 14:46 |
| S38        | 208  | (host adj memory) and buffer\$3 and (physical adj layer)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 14:04 |
| S39        | 143  | (host adj memory) and buffer\$3 and (physical adj layer) and (NIC or (network adj (interface or adapter or controller)))                                 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 14:07 |
| S40        | 103  | (host adj memory) and buffer\$3 and (physical adj layer) and (NIC or (network adj (interface or adapter or controller))) and (allocat\$3)                | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 14:08 |
| S41        | 99   | (host adj memory) and buffer\$3 and (physical adj layer) and (NIC or (network adj (interface or adapter or controller))) and (allocat\$3) and initial\$5 | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 14:26 |
| S42        | 9    | ("4419728"   "4888691"   "5315708"   "5522050"   "5737634"<br>  "5893926"   "5937436"   "5983332"   "6049857").PN.                                       | USPAT                                      | OR .  | ÓN | 2004/05/12 14:15 |
| S43        | 0    | "6397316".URPN.  | USPAT                                      | OR    | ON | 2004/05/12 14:16 |
| S44        | 97   | host adj memory adj buffer\$3  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 14:26 |
| S45        | 82   | host adj memory adj buffer\$3 and (modif\$5 or updat\$3 or cop\$5)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR    | ON | 2004/05/12 14:27 |

|       | _               |  |  | 1  |     |                    |
|-------|-----------------|--|--|----|-----|--------------------|
| S46   | 56              | host adj memory adj buffer\$3 and ((modif\$5 or updat\$3 or cop\$5) near (data or content or packet or datagram))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | OR | ON  | 2004/05/12 14:28   |
| S47   | 19              | "5870627".URPN.  | USPAT                                      | OR | ON  | 2004/05/12 14:37   |
| S48   | 88              | (host adj memory) and buffer\$3 and (cach\$3 adj coheren\$5)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/05/12 14:46   |
| S49   | 41              | (host adj memory) and buffer\$3 and (cach\$3 adj coheren\$5) and (network adj (adapter or controller or interface))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/05/12 15:09   |
| S50   | 427             | ((711/141).CCLS.) and buffer\$3  | USPAT                                      | OR | ON  | 2004/11/12 17:51   |
| S51   | 151             | ((711/141).CCLS.) and buffer\$3 and (allocat\$3 same memory)   | USPAT                                      | OR | ON  | 2004/05/12 15:03   |
| S53   | 64              | (copy\$3 or mov\$3 or transmit\$4) adj (content or data or packet or fragment or datagram) adj buffer\$3 and (host adj memory)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/24 09:19   |
| S54   | 40              | (copy\$3 or mov\$3 or transmit\$4) adj (content or data or packet or fragment or datagram) adj buffer\$3 and (host adj memory) and (network adj (interface or adapter or controller))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/05/12 15:29   |
| S55   | 28              | "5307459".URPN.  | USPAT                                      | OR | ON  | 2004/05/12 15:25   |
| S56   | 9               | (copy\$3 or mov\$3) adj (content or data or packet or fragment   | USPAT;                                     | OR | ON  | 2004/05/12 15:46   |
|       |                 | or datagram) adj buffer\$3 and (host adj memory) and (network adj (interface or adapter or controller))  | EPO; JPO;<br>DERWENT;<br>IBM_TDB           |    | _   |                    |
| S57   | 889             | host adj memory same buffer\$3   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/05/12 17:30   |
| : S58 | ~ <i>~</i> 31 · | host adj memory same buffer\$3 and (cache adj coherenc\$5)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/05/12 15:53   |
| S59   | 191             | web adj cach\$3  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/05/12 16:29   |
| S60   | 116             | web adj cach\$3 and (updat\$3)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/05/12 16:30   |
| S61   | 29              | web adj cach\$3 and (updat\$3) and buffer  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/05/12 16:30   |
| S62   | 31              | web adj cach\$3 and (updat\$3) and buffer\$3   | USPAT;<br>EPO; JPO;<br>DERWENT;            | OR | ON  | 2004/05/12 16:30   |
| S63   | 8               | web adj cach\$3 and (updat\$3) and (memory adj buffer\$3)  | IBM_TDB<br>USPAT;                          | OR | ON  | 2004/05/12 16:34   |
|       | 3               | The state of the s | EPO; JPO;<br>DERWENT;<br>IBM_TDB           |    |     | 250 , 55, 12 10,54 |
| S64   | 1               | ("4322795").PN.  | USPAT;<br>USOCR                            | OR | OFF | 2004/05/12 16:33   |
| S65   | 87              | "4322795".URPN.  | USPAT                                      | OR | ON  | 2004/05/12 16:33   |

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|-------------|-------|---|--|----|----|------------------|
| S66         | 1426  | cach\$3 and (updat\$3) and (memory adj buffer\$3)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/12 16:34 |
| S67         | 212   | cach\$3 and (updat\$3) and ((memory adj buffer\$3) same host)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/12 16:35 |
| S68         | 63    | cach\$3 and (updat\$3) and ((memory adj buffer\$3) same host) and (network adj (controller or adapter or interface))  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/12 16:35 |
| S69         | 25    | cach\$3 and (updat\$3) and ((memory adj buffer\$3) same host) and (network adj (controller or adapter or interface)) and (coherenc\$5 or consisten\$5)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/12 16:38 |
| S70         | 6     | "6122712".URPN.   | USPAT                                      | OR | ON | 2004/05/12 16:49 |
| S71         | 7     | allocat\$3 near (host adj memory) near buffer   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/12 16:58 |
| S72         | 4     | <br>  ("5959639"   "6339427"   "6353874"   "6438665").PN.   | USPAT                                      | OR | ON | 2004/05/12 16:53 |
| 573         | 2     | "6438665".URPN.   | USPAT                                      | OR | ON | 2004/05/12 16:53 |
| S74         | 21    | 0-138663 .6KFN.<br>  ("4811294"   "5276834"   "5357475"   "5357614"   "5392288"   | USPAT                                      | OR | ON | 2004/05/12 16:53 |
| 3/4         | 21    | "5428630"   "5459850"   "5479638"   "5485595"  <br>"5513137"   "5515333"   "5519847"   "5524096"   "5559742"<br>  "5581723"   "5603001"   "5638386"   "5651128"  <br>"5668976"   "5754566"   "5754567").PN. | USPAT                                      | OR | ON | 2004/05/12 16:55 |
| <b>S</b> 75 | 136 - | initializ\$3 adj driver   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/12 17:22 |
| S76         | 12    | initializ\$3 adj driver same allocat\$3   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/12 16:59 |
| \$77        | 529   | allocat\$3 near memory near space and buffer\$3   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/12 16:59 |
| S78         | 351   | allocat\$3 near memory near space and buffer\$3 and controller  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/12 16:59 |
| S79         | 203   | allocat\$3 near memory near space and buffer\$3 and controller and copy\$3  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/12 17:00 |
| S80         | . 35  | allocat\$3 near memory near space and buffer\$3 and controller and copy\$3 and (host near memory)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/13 12:08 |
| S81         | 0     | "6397316".URPN.   | USPAT                                      | OR | ON | 2004/05/12 17:01 |
| S82         | 9     | ("4419728"   "4888691"   "5315708"   "5522050"   "5737634"   "5893926"   "5937436"   "5983332"   "6049857").PN.   | USPAT                                      | OR | ON | 2004/05/12 17:01 |
| S83         | 24    | allocat\$3 near space same (host adj memory)  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/05/12 17:15 |

| S84         | 2   | driver adj initial\$5 adj speed  | USPAT;<br>EPO; JPO;<br>DERWENT;            | OR        | ON  | 2004/05/12 17:21 |
|-------------|-----|--|--|-----------|-----|------------------|
| S85         | 26  | initializ\$3 adj driver and (memory adj buffer\$3)                                     | IBM_TDB USPAT; EPO; JPO; DERWENT; IBM_TDB  | OR        | ON* | 2004/05/12 17:24 |
| S86         | 1   | initializ\$5 near driver near buffer\$3  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON  | 2004/05/12 17:24 |
| S87         | 236 | "driver initialization"  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON  | 2004/05/12 17:30 |
| S88         | 23  | "driver initialization" same controller  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON  | 2004/05/12 17:30 |
| S89         | 156 | "driver initialization" and (interface adj specs or specification)                     | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON  | 2004/05/12 17:31 |
| S90         | 51  | "driver initialization" and (interface adj (specs or specification))                   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON  | 2004/05/12 17:31 |
| S91         | 43  | "driver initialization" and (interface adj (specs or specification)) and "host memory" | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON  | 2004/05/12 17:48 |
| S94         | 73  | NDIS adj driver  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | QR<br>· · | ON_ | 2004/05/12 18:14 |
| <b>S</b> 97 | 80  | NDIS and EEPROM  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON  | 2004/05/12 18:05 |
| S98         | 79  | NDIS and EEPROM and time   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON  | 2004/11/12 15:06 |
| S99         | 59  | NDIS and EEPROM and time and initialization  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ÖR        | ON  | 2004/05/12 18:05 |
| \$10<br>0   | 45  | NDIS and EEPROM and (time same initialization)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON  | 2004/05/12 18:05 |
| S10<br>1    | 21  | (NDIS near driver) and EEPROM and (time same initialization)                           | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON  | 2004/05/12 18:08 |
| S10<br>2    | 4   | (NDIS near driver) and EEPROM and (time same initialization) and IRQL                  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR        | ON  | 2004/05/12 18:08 |

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|-----------|-----|---|--|---------------|-------|------------------|
| S10<br>3  | 41  | (NDIS near driver) and fast   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/12 18:12 |
| S10<br>4  | 26  | NIC same initialization same (speed or time)                                      | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/12 18:12 |
| \$10<br>5 | 151 | memory adj process\$3 adj speed   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/12 18:13 |
| S10<br>6  | 25  | memory adj process\$3 adj speed and driver  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/12 18:13 |
| S10<br>7  | 47  | NDIS adj driver and buffer\$3   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/12 18:14 |
| S10<br>8  | 34  | NDIS adj driver and buffer\$3 and initialization                                  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/12 18:14 |
| S10<br>9  | 13  | NDIS adj driver and buffer\$3 and initialization and (host adj memory)            | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ÓN    | 2004/05/12 18:16 |
| S11<br>0  | 8   | NDIS adj driver and buffer\$3 and initialization and (host adj memory) and EEPROM | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/12 18:16 |
| S11       | . 1 | ("6732249").PN.   | USPAT;<br>USOCR                            | OR            | OFF _ | 2004/05/13 10:29 |
| S11<br>2  | 6   | ("6317826"   "6356965"   "6430687"   "6446203"   "6449203"   "6643772").PN.       | USPAT                                      | OR            | ON    | 2004/05/13 10:29 |
| S11<br>3  | 43  | network near controller adj memory  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/13 10:39 |
| S11<br>4  | 13  | network near controller adj memory and EEPROM                                     | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/13 10:41 |
| S11<br>5  | 5   | "5878217".URPN.   | USPAT                                      | OR            | ON    | 2004/05/13 10:40 |
| S11<br>6  | 4   | buffer\$3 same EEPROM same (host adj memory)                                      | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/13 10:44 |
| S11<br>7  | 16  | (initializ\$5 near buffer\$3) same EEPROM   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/13 10:45 |
| S11<br>8  | 65  | allocat\$3 near memory same (host adj memory)                                     | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/13 12:09 |
| S11<br>9  | 32  | allocat\$3 near memory same (host adj memory) same buffer\$3                      | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR            | ON    | 2004/05/13 12:14 |

| S12<br>0  | 28    | allocat\$3 adj (host adj memory) same buffer\$3   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/05/13 12:17 |
|-----------|-------|---|--|----|-----|------------------|
| S12<br>1  | 1725  | allocat\$3 adj buffer\$3  | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/05/13 12:17 |
| S12<br>2  | 11    | allocat\$3 adj buffer\$3 same (host adj memory)   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/05/13 17:13 |
| S12<br>3  | 3     | (("6732249") or ("6397316") or ("6260124")).PN.   | USPAT;<br>USOCR                                      | OR | OFF | 2004/05/13 17:13 |
| S16<br>4  | 1     | ("6779054").PN.   | USPAT  | OR | OFF | 2004/11/12 13:22 |
| S17<br>0  | 6     | ("5295246"   "5732286"   "5881296"   "6085277"   "6401146"<br>  "6434630").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2004/11/12 14:05 |
| S17       | 298   | (709/216).CCLS.   | USPAT;<br>USOCR                                      | OR | OFF | 2004/11/12 14:13 |
| S17<br>2  | 1     | ("20020083150").PN.   | US-PGPUB   | OR | OFF | 2004/11/12 14:07 |
| \$17<br>5 | 181   | (710/7).CCLS.   | USPAT  | OR | OFF | 2004/11/12 14:39 |
| S18<br>0  | 422   | ((709/212,213).CCLS.) and buffer\$3   | USPAT  | OR | ON  | 2004/11/12 14:52 |
| S18<br>2  | 71    | NDIS and EEPROM and buffer\$3   | USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2004/11/12 15:06 |
| S18       | . 550 | ((711/103,120).CCLS.) and buffer\$3   | USPAT-   | OR | ON  | 2004/11/12 17:07 |
| S18<br>5  | 548   | ((711/103,120).CCLS.) and buffer\$3 and memory  | USPAT  | OR | ON  | 2004/11/12 15:22 |
| S18       | 375   | ((711/103,120).CCLS.) and buffer\$3 and memory and (controller or adapter)  | USPAT  | OR | ON  | 2004/11/12 15:22 |
| S18<br>9  | 358   | (709/248).CCLS.   | USPAT;<br>USOCR                                      | OR | OFF | 2004/11/15 16:27 |
| S19<br>1  | 249   | (modif\$5 or alter\$3 or chang\$3) adj (data or content or information) near buffer   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/12 16:31 |
| S19<br>2  | 28    | S191 and (network adj interface)  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/12 16:37 |
| S19<br>3  | 417   | allocat\$3 near memory near buffer  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/22 18:50 |
| S19<br>4  | 0     | allocat\$3 near memory near buffer and ((copy\$3 or mov\$3 or migrat\$3 or plac\$3) adj (content or data or information)) near (interface or adapter) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/12 16:43 |

|           |           |  |  |    | Γ. | <del> </del>     |
|-----------|-----------|--|--|----|----|------------------|
| \$19<br>5 | 106       | allocat\$3 near memory near buffer and ((copy\$3 or mov\$3 or migrat\$3 or plac\$3) adj (content or data or information)) and (interface or adapter)                             | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/12 16:53 |
| S19<br>7  | . 12      | S195 and (modify\$3 or chang\$3 or alter\$3) near ((interface or controller) or buffer\$3)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/12 16:50 |
| \$19<br>8 | 980       | (updat\$3 or modify\$3) adj buffer\$3  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/12 16:51 |
| S19<br>9  | 12        | (updat\$3 or modify\$3) adj (buffer\$3 and (controller or adapter))  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/12 16:51 |
| S20<br>1  | <b>94</b> | allocat\$3 near memory near buffer and ((copy\$3 or mov\$3 or migrat\$3 or plac\$3) adj (content or data or information)) and (interface or adapter) and (updat\$3 or modify\$3) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/15 15:13 |
| 520       | 70        | S201 and host  | USPAT;   | OR | ON | 2004/11/12 17:45 |
| 2         | *         |  | USOCR;<br>EPO; JPO;                                  |    |    |                  |
|           |           |  | DERWENT;<br>IBM_TDB                                  |    |    |                  |
| S20<br>3  | 445       | ((711/141).CCLS.) and buffer\$3 and memory   | USPAT  | OR | ON | 2004/11/15 12:11 |
| S20       | 89        | (content near (interface or controller or adapter)) same   | USPAT;   | OR | ON | 2004/11/15 13:39 |
| 7         |           | buffer\$3  | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           |    |    |                  |
| S20<br>8  | 74        | (content near (interface or controller or adapter)) same<br>buffer\$3 and (updat\$3 or modif\$5 or alter\$3 or chang\$3)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/15 09:43 |
| S20       | 70        | (content near (interface or controller or adapter)) same   | USPAT;   | OR | ON | 2004/11/15 09:44 |
| 9         |           | buffer\$3 and (updat\$3 or modif\$5 or alter\$3 or chang\$3) and memory  | USOCR;<br>EPO; JPO;<br>DERWENT;                      |    | Re |                  |
|           |           |  | IBM_TDB  |    |    |                  |
| S21<br>0  | 39        | (content near (interface or controller or adapter)) same (buffer\$3 and memory) and (updat\$3 or modif\$5 or alter\$3 or chang\$3)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/15 09:45 |
| S21<br>1  | 22        | content near (network adj (interface or controller or adapter))  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/15 09:51 |
| S21<br>2  | 35354     | content near memory  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/11/15 09:51 |

| S21           |      |  |  |    |      |                  |
|---------------|------|--|--|----|------|------------------|
| 3             | 758  | content near memory and (network adj (interface or adapater))  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/11/15 09:51 |
| S21<br>4      | 511  | (content near memory) and (network adj (interface or adapater)) and buffer\$3  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;            | OR | ON   | 2004/11/15 09:52 |
|               |      | * * X+*  | IBM_TDB  |    |      | *                |
| S21<br>5      | 127  | (content near memory) and ((network adj (interface or adapater)) same buffer\$3)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/11/15 09:52 |
| S21<br>6      | 3    | ((modif\$5 or alter\$3 or chang\$3 or updat\$3 or mov\$3) near<br>(content near memory)) and ((network adj (interface or<br>adapater)) same buffer\$3)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON   | 2004/11/15 09:55 |
| S21           | 1    | ("4,713,755").PN.  | USPAT  | OR | OFF  | 2004/11/15 09:55 |
| 7<br>S21<br>8 | 55   | ("4713755").URPN.  | USPÄT  | OR | ON   | 2004/11/15 10:08 |
| S21<br>9      | 696  | ((711/141).CCLS.) and (buffer\$3 or cach\$3) and memory  | USPAT  | OR | ON   | 2004/11/15 15:11 |
| S22<br>0      | 478  | ((711/141).CCLS.) and (buffer\$3 or cach\$3) and memory and (host or main) and (interface or controller or adapter)  | USPAT  | OR | ON   | 2004/11/15 12:00 |
| S22<br>2      | 369  | ((711/141).CCLS.) and (buffer\$3 or cach\$3) and memory and (host or main) and (interface or controller or adapter) and coherenc\$5  | USPAT  | OR | ON   | 2004/11/15 11:03 |
| 522<br>3      | 323  | S222 and (updat\$3)  | USPAT  | OR | ON   | 2004/11/15 11:15 |
| S22<br>4      | 143  | S222 and ((updat\$3) near (cach\$3 or buffer\$3))  | USPAT  | OR | ON   | 2004/11/15 10:34 |
| S22<br>5      | 24   | S222 and ((updat\$3) near (cach\$3 or buffer\$3)) and (network adj (interface or controller or adapter))   | USPAT  | OR | ON   | 2004/11/15 10:35 |
| S22<br>6      | 73   | ((711/141).CCLS.) and (network adj (interface or adapter or controller)) and ((modif\$3 or copy\$3 or recopy\$3 or re-copy\$3 or chang\$3 or alter\$3 or mov\$3 or cach\$3) adj (content or data))                                       | USPAT  | OR | ON   | 2004/11/15 11:05 |
| 522<br>7      | 73   | ((711/141).CCLS.) and (network adj (interface or adapter or controller)) and ((modif\$3 or copy\$3 or recopy\$3 or re-copy\$3 or chang\$3 or alter\$3 or mov\$3 or cach\$3) adj (content or data)) and memory                            | USPAT  | OR | ON   | 2004/11/15 11:05 |
| S22<br>8      | 25   | ((711/141).CCLS.) and (network adj (interface or adapter or controller)) and ((modif\$3 or copy\$3 or recopy\$3 or re-copy\$3 or chang\$3 or alter\$3 or mov\$3 or cach\$3) adj (content or data)) and memory and (RAM or EEPROM or NIC) | USPAT  | OR | ON   | 2004/11/15 11:10 |
| S22<br>9      | . 17 | ((711/141).CCLS.) and EEPROM and (buffer\$3 or cach\$3)  | USPAT  | OR | ON , | 2004/11/15 11:13 |
| S23<br>1      | 220  | S223 and @ay>="1995"<="2000"   | USPAT  | OR | ON   | 2004/11/15 11:17 |
| S23<br>2      | 434  | ((711/141).CCLS.) and (buffer\$3 or cach\$3) and ((host or main) adj memory)   | USPAT:   | OR | ON   | 2004/11/15 11:38 |
| \$23<br>3     | 18   | ((711/141).CCLS.) and (buffer\$3 or cach\$3) and ((host or main) adj memory) same (network adj (interface or adapter or controller))   | USPAT  | OR | ON   | 2004/11/15 11:44 |
| S23<br>4      | 36   | ((711/141).CCLS.) and ((cop\$4 or recop\$4) adj (content))   | USPAT  | OR | ON   | 2004/11/15 11:59 |

|           |     |  | ,  |    |     |                  |
|-----------|-----|--|--|----|-----|------------------|
| S23<br>7  | 1   | ((711/141).CCLS.) and (driver adj initializ\$5)  | USPAT  | OR | ON  | 2004/11/15 12:15 |
| S23<br>9  | 1   | ("6516352").PN.  | USPAT  | OR | OFF | 2004/11/15 12:19 |
| S24<br>0  | 1   | ("6397316").PN.  | USPAT  | OR | OFF | 2004/11/15 12:19 |
| S24<br>1  | 9   | ("4419728"   "4888691"   "5315708"   "5522050"   "5737634"<br>  "5893926"   "5937436"   "5983332"   "6049857").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2004/11/15 12:20 |
| S24<br>2  | 3   | ("5893926").URPN.  | USPAT  | OR | ON  | 2004/11/15 12:22 |
| S24<br>3  | 0   | ("6397316").URPN.  | USPAT  | OR | ON  | 2004/11/15 12:23 |
| S24<br>4  | 0   | ("6021474").URPN.  | USPAT  | OR | ON  | 2004/11/15 13:23 |
| S24<br>5  | 610 | memory near (network adj (interface or adapter or controller))   | USPAT;<br>USOCR;                                     | OR | ON  | 2004/11/15 13:40 |
|           |     |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB                     |    |     |                  |
| S24<br>6  | 129 | memory near (network adj (interface or adapter or controller)) same (cach\$3 or buffer\$3)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/15 13:40 |
| \$24<br>7 | 38  | memory near (network adj (interface or adapter or controller)) same (cach\$3 or buffer\$3) and (coherenc\$3 or consistenc\$3 or integrity)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/15 13:41 |
| S24<br>8  | 34  | memory near (network adj (interface or adapter or controller)) same (cach\$3 or buffer\$3) and (coherenc\$3 or consistenc\$3 or integrity) and ((host or main) adj (memory or system)) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/15 13:49 |
| S24<br>9  | 472 | initializ\$5 adj (driver or layer)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/15 13:49 |
| S25<br>1  | 192 | initializ\$5 adj (driver or layer) and (buffer\$3 or cach\$3)  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/15 13:50 |
| S25<br>2  | 18  | initializ\$5 adj (driver or layer) and (buffer\$3 or cach\$3) and NDIS   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ÓN  | 2004/11/15 13:58 |
| \$25<br>3 | 17  | initializ\$5 adj (driver) and (buffer\$3 or cach\$3) and NDIS  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/15 15:08 |
| S25<br>4  | 14  | initializ\$5 adj (driver) and (buffer\$3 or cach\$3) and NDIS and (physical adj layer)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/15 14:46 |

|           |      |   |  | T       | 1  |                  |
|-----------|------|---|--|---------|----|------------------|
| S25<br>6  | 172  | intel.as. and NIC   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2004/11/15 14:09 |
| S25<br>7  | 116  | intel.as. and NIC and host  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2004/11/15 14:09 |
| \$25<br>8 | 71   | intel.as. and NIC and host and buffer   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2004/11/15 14:09 |
| S25<br>9  | 0    | intel.as. and NIC and host and buffer and (driver adj initializ\$5)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2004/11/15 14:09 |
| S26<br>0  | 4    | intel.as. and NIC and host and buffer and NDIS  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2004/11/15 14:09 |
| S26<br>1  | 6    | ("6317826"   "6356965"   "6430687"   "6446203"   "6449203"<br>  "6643772").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                         | OR      | ON | 2004/11/15 14:13 |
| S26<br>2  | 5    | ("20030140070"   "20030140204"   "20030182253"  <br>"4875159"   "6484186").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                         | OR      | ON | 2004/11/15 14:14 |
| S26<br>3  | 3    | ("6289419").URPN.   | USPAT  | OR      | ON | 2004/11/15 14:18 |
| S26<br>4  | - 3  | ("5893926").URPN.   | USPAT  | OR -    | ON | 2004/11/15 14:26 |
| S26<br>5  | 0    | ("6021474").URPN.   | USPAT  | OR      | ON | 2004/11/15 14:29 |
| S26<br>6  | 26   | ("4959777"   "5091846"   "5155828"   "5155832"   "5163140"   "5249782"   "5319766"   "5327547"   "5335335"   "5341487"   "5345576"   "5355467"   "5359723"   "5398325"   "5404473"   "5440707"   "5479630"   "5506971"   "5553265"   "5561779"   "5671391"   "5717898"   "5761725"   "5802577"   "5813035"   "5875469").PN. | US-PGPUB;<br>USPAT;<br>USOCR                         | OR      | ON | 2004/11/15 14:29 |
| S26<br>7  | 2    | ("5875469").URPN.   | USPAT  | OR<br>, | ON | 2004/11/15 14:30 |
| S26<br>8  | 9054 | (physical adj layer)  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .    | ON | 2004/11/15 14:46 |
| S26<br>9  | 35   | (physical adj layer) near (network adj interface)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2004/11/15 14:46 |
| S27<br>0  | 13   | (physical adj layer) near (network adj interface) and initializ\$5  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | ON | 2004/11/15 14:48 |

| S27<br>1  | 146 | (physical adj layer) and NDIS  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/11/15 14:48 |
|-----------|-----|--|--|----|---------|------------------|
| S27<br>2  | 111 | (physical adj layer) and NDIS and driver and buffer  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/11/15 14:49 |
| \$27<br>3 | 2   | (physical adj layer) and NDIS and ((driver and buffer) near initializ\$7)  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/11/15 14:49 |
| S27<br>4  | 11  | ("6434620").URPN.  | USPAT  | OR | ON      | 2004/11/15 14:51 |
| S27<br>5  | 165 | initializ\$5 adj (driver) and (buffer\$3 or cach\$3)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/11/15 15:09 |
| S27<br>6  | 51  | initializ\$5 adj (driver) and (buffer\$3 or cach\$3) and (coherency or consistency or integrity)   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/11/15 15:09 |
| S27<br>7  | 49  | initializ\$5 adj (driver) and (buffer\$3 or cach\$3) and (coherency<br>or consistency or integrity) and (copy\$3 or updat\$3)  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/11/15 15:10 |
| S27<br>8  | 393 | ((711/142,143).CCLS.) and (buffer\$3 or cach\$3) and memory  | USPAT  | OR | ON<br>— | 2004/11/15 18:08 |
| S27<br>9  | 155 | allocat\$3 near memory near (buffer or cach\$3) and ((copy\$3 or mov\$3 or migrat\$3 or plac\$3) adj (content or data or information)) and (interface or adapter) and (updat\$3 or modify\$3)  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/11/15 15:15 |
| S28<br>0  | 21  | allocat\$3 near memory near (buffer or cach\$3) and ((copy\$3 or mov\$3 or migrat\$3 or plac\$3) adj (content or data or information)) and (interface or adapter) and (updat\$3 or modify\$3) and (conherency or consistency)                                    | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/11/15 15:29 |
| S28<br>1  | 4   | (modify\$3 or alter\$3 or chang\$3 or updat\$3) adj (content or data or information) near (network adj (interface or adapter or controller))   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/11/15 15:32 |
| S28<br>2  | 952 | (modify\$3 or alter\$3 or chang\$3 or updat\$3) adj (content or data or information) and ((buffer or cach\$3) near (coherency or consistency))   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/11/15 15:33 |
| S28<br>3  | 38  | (modify\$3 or alter\$3 or chang\$3 or updat\$3) adj (content or data or information) and ((buffer or cach\$3) near (coherency or consistency)) and (network adj (interface or adapter or controller)) and (host adj (memory or computer or system or processor)) | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/11/15 15:45 |
| S28<br>7  | 13  | (buffer and cache) adj (coherency or consistency)  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON      | 2004/11/15 15:49 |

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|-----------|-------|---|--|----|-----|------------------|
| S28<br>8  | 55    | ("4713755").URPN.   | USPAT  | OR | ON  | 2004/11/15 16:24 |
| S28<br>9  | 22    | S288 and ((cache or buffer) adj (coherency or consistency))   | USPAT  | OR | ON  | 2004/11/15 16:25 |
| S29<br>0  | 68    | "189" and ((cache or buffer) adj (coherency or consistency))  | USPAT  | OR | ON  | 2004/11/15 16:29 |
| S29<br>5  | 346   | ((711/143).CCLS.) and (buffer\$3 or cach\$3) and memory   | USPAT  | OR | ON  | 2004/11/15 18:08 |
| S30<br>1  | 15    | memory near buffer and (copy\$3 and (re-copy\$3 or recopy\$3)) and cach\$3  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/22 18:52 |
| \$30<br>2 | 31    | ("4866611"   "4975690"   "5093787"   "5101492"   "5185884"   "5206939"   "5235601"   "5263154"   "5317731"   "5357509"   "5392390"   "5432922"   "5434994"   "5469503"   "5479615"   "5495601"   "5495606"   "5497483"   "5504888"   "5537533"   "5544347"   "5579318"   "5592660"   "5596706"   "5596745"   "5603024"   "5615364"   "5625818"   "5649089"   "5673382"   "5740397").PN. | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2004/11/22 18:55 |
| S30<br>3  | 37    | memory and (buffer or cache) and ((copy\$3 and (re-copy\$3 or recopy\$3)) near (data or content))   | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/11/22 18:58 |
| S30<br>4  | 185   | (709/248.ccls.) and (cach\$3 or buffer\$3)  | USPAT  | OR | ON  | 2004/11/23 11:06 |
| S30<br>9  | 6     | ("5345578"   "5355467"   "5526510"   "5774700"   "5796977"<br>  "6345321").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2004/11/23 10:46 |
| S31<br>0  | 12    | ("5276828"   "5604882"   "5611070"   "5613153"   "5848283"<br>  "5875468"   "5887138"   "5958019"   "5968135"  <br>_"5978874"   "6038651"   "6263406").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                         | OR | ON  | 2004/11/23 10:48 |
| S31<br>6  | 505   | (NIA or NIC or INIC or NDIS or SNIC or (network adj (interface or adapter))) near memory  | USPAT  | OR | ON  | 2004/11/23 12:34 |
| S31<br>7  | 110   | (NIA or NIC or INIC or NDIS or SNIC or (network adj (interface or adapter))) near memory same (buffer\$3)   | USPAT  | OR | ON  | 2004/11/23 12:24 |
| S31<br>8  | 14    | (NIA or NIC or INIC or NDIS or SNIC or (network adj (interface or adapter))) near memory same (buffer\$3) and prom  | USPAT  | OR | ON  | 2004/11/23 12:27 |
| S31<br>9  | 1     | ("6112266").PN.   | USPAT  | OR | OFF | 2004/11/23 12:27 |
| S32<br>0  | 8     | ("6112266").URPN.   | USPAT  | OR | ON  | 2004/11/23 12:30 |
| S32<br>2  | 813   | adaptec.as. or (sirus adj logis).as. or cisco.as. and (NIC or INIC or NIA or (network adj (interface or adapter or controller)))  | USPAT  | OR | ON  | 2004/11/23 12:35 |
| S32<br>3  | 531   | adaptec.as. or (sirus adj logis).as. or cisco.as. and (NIC or INIC or NIA or (network adj (interface or adapter or controller))) and (buffer\$3)  | USPAT  | OR | ON  | 2004/11/23 12:36 |
| S32<br>4  | 427   | adaptec.as. or (sirus adj logis).as. or cisco.as. and (NIC or INIC or NIA or (network adj (interface or adapter or controller))) and (buffer\$3) and (allocat\$3)   | USPAT  | OR | ON  | 2004/11/23 12:37 |
| S32<br>5  | 412   | adaptec.as. or (sirus adj logis).as. or cisco.as. and (NIC or INIC or NIA or (network adj (interface or adapter or controller))) and (buffer\$3) and (allocat\$3) and memory  | USPAT  | OR | ON  | 2004/11/23 12:37 |
| S32<br>6  | . 119 | (adaptec.as. or (sirus adj logis).as. or cisco.as.) and (NIC or INIC or NIA or (network adj (interface or adapter or controller))) and (buffer\$3) and (allocat\$3)   | USPAT  | OR | ON  | 2004/11/23 12:37 |
| S32<br>7  | 14    | (adaptec.as. or (sirus adj logis).as. or cisco.as.) and (NIC or INIC or NIA or (network adj (interface or adapter or controller))) and (buffer\$3) and ((allocat\$3) near memory)   | USPAT  | OR | ON  | 2004/11/23 12:46 |

| S32<br>8  | 789     | (711/103).CCLS.   | USPAT   | OR | OFF. | 2004/11/23 12:48 |
|-----------|---------|---|---|----|------|------------------|
| S32<br>9  | 30      | S328 and (NIA or NIC or INIC or NDIS or SNIC or (network adj (interface or adapter)))   | USPAT   | OR | ON   | 2004/11/23 12:49 |
| S33<br>0  | 147     | (updat\$3 or chang\$3 or modif\$3) near (NIA or NIC or INIC or NDIS or SNIC or (network adj (interface or adapter)))  | USPAT   | OR | ON   | 2004/11/23 12:50 |
| \$33<br>1 | 29      | (updat\$3 or chang\$3 or modif\$3) near (NIA or NIC or INIC or NDIS or SNIC or (network adj (interface or adapter))) same memory  | USPAT   | OR | ON   | 2004/11/23 12:58 |
| S33<br>2  | 361     | (710/56).CCLS.  | USPAT   | OR | OFF  | 2004/11/23 12:58 |
| S33<br>3  | 59      | S332 and (NIA or NIC or INIC or NDIS or SNIC or (network adj (interface or adapter)))   | USPAT   | OR | ON   | 2004/11/23 12:59 |
| 533<br>4  | 54<br>~ | S332 and (NIA or NIC or INIC or NDIS or SNIC or (network adj (interface or adapter))) and buffer\$3   | USPAT   | OR | ON   | 2004/11/23 12:59 |
| S33<br>5  | 20      | S332 and (NIA or NIC or INIC or NDIS or SNIC or (network adj<br>(interface or adapter))) and buffer\$3 and (coherenc\$3 or<br>resynchroniz\$5 or synchroniza\$5 or consistency) | USPAT   | OR | ON   | 2004/11/23 13:01 |
| S33<br>6  | 256     | (memory near buffer\$3) near (cop\$4 or re-cop\$4 or recop\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2004/11/23 14:57 |
| S33<br>7  | 2       | (memory near buffer\$3) near (cop\$4 or re-cop\$4 or recop\$4) and NDIS   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2004/11/23 14:41 |
| S33<br>8  | 0       | (mechanism near copying near overhead).ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;            | OR | ON   | 2004/11/23 14:41 |
| S33<br>9  | 6       | (copying near overhead).ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;            | OR | ON   | 2004/11/23 14:41 |
| S34<br>0  | 17      | ("5778180").URPN.   | USPAT   | OR | ON   | 2004/11/23 14:43 |
| \$34<br>1 | 259     | (memory near buffer\$3) near host and (cop\$4 or re-cop\$4 or recop\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2004/11/23 14:45 |
| S34<br>2  | 517     | (memory near buffer\$3) near host and ((cop\$4 or re-cop\$4 or recop\$4) near content or data)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2004/11/23 14:45 |
| S34<br>3  | 17      | ("5778180").URPN.   | USPAT   | OR | ON   | 2004/11/23 14:49 |
| S34<br>5  | 141     | NDIS and (host adj (memory or processor))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2004/11/23 14:58 |
| S34<br>6  | 130     | NDIS and (host adj (memory or processor)) and buffer and memory   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON   | 2004/11/23 14:58 |

| \$34<br>7 | 72   | NDIS and (host adj (memory or processor)) and (buffer near memory)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2004/11/23 14:59 |
|-----------|------|---|---|------|----|------------------|
| S34<br>8  |      | NDIS and (host adj (memory or processor)) and (buffer near memory) and (interface or adapter)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2004/11/23 14:59 |
| S34<br>9  | 63   | NDIS and (host adj (memory or processor)) and (buffer near memory) and (interface or adapter) and (cop\$4)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2004/11/23 15:02 |
| S35<br>0  | 63   | NDIS and (host adj (memory or processor)) and (buffer near memory) and (interface or adapter) and (cop\$4) and driver               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2004/11/23 15:03 |
| S35<br>1  | 10   | NDIS and (host adj (memory or processor)) and (buffer near memory) and (interface or adapter) and (cop\$4) and (driver near update) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2004/11/23 15:05 |
| S35<br>2  | 17   | (host adj (memory or processor)) and (buffer near memory) and (interface or adapter) and (cop\$4) and (driver near update)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2004/11/23 15:06 |
| S35<br>3  | . ,  | S352 not S351   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2004/11/23 15:09 |
| S35<br>5  | 41 . | (re-cop\$ or recop\$3) near (content or data) and memory near buffer  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | OŅ | 2004/11/23 15:10 |
| S35<br>6  | 5    | ((re-cop\$ or recop\$3) near (content or data)) same memory near buffer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2004/11/23 15:11 |
| S35<br>7  | 564  | ((cop\$4) near (content or data)) same memory near buffer   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2004/11/23 15:11 |
| S35<br>9  | 264  | ((cop\$4) near (content or data)) same memory and (updat\$3 near buffer)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2004/11/23 15:15 |
| S36<br>1  | 119  | ((cop\$4) near (content or data)) same memory and ((updat\$3 near buffer) and host)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR   | ON | 2004/11/23 15:15 |
| \$36<br>2 | 11   | ((cop\$4) near (content or data)) same memory and ((updat\$3 near buffer) same host)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR . | ON | 2004/11/23 15:27 |

| \$36<br>3  | 6   | ("4577274"   "5734816"   "5740396"   "5742934"   "6000006"   "6230233").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2004/11/23 15:16 |
|------------|-----|---|---|----|-----|------------------|
| S36<br>4   | 19  | ("5761427").URPN.   | USPAT   | OR | ON  | 2004/11/23 15:19 |
| \$36<br>.5 | 2   | driver near update near buffer  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/11/23 15:28 |
| \$36<br>6  | 212 | driver near update and buffer and memory  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/11/23 15:28 |
| S36<br>7   | 13  | driver near update same (buffer and memory)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2004/11/23 16:24 |
| \$36<br>8  | 1   | ("6647469").PN.   | USPAT   | OR | OFF | 2004/11/23 18:50 |
| S36<br>9   | . 1 | ("6516352").PN.   | USPAT   | OR | OFF | 2004/11/23 18:50 |
| \$37<br>0  | 14  | ("5530894"   "5768530"   "5793983"   "5819110"   "5828655"   "5838989"   "5864535"   "5867662"   "5918021"   "5982854"   "6070199"   "6098103"   "6308239"   "6345310").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2004/11/23 18:50 |